## जलविज्ञान समीक्षा JALVIGYAN SAMEEKSHA (HYDROLOGY REVIEW)

## THEME

## **EDUCATION AND TRAINING**



## **PUBLICATION OF**

Indian National Committee on Hydrology National Institute of Hydrology, Roorkee

December, 1993

# जलविज्ञान समीक्षा JALVIGYAN SAMEEKSHA (HYDROLOGY REVIEW)

## THEME

## **EDUCATION AND TRAINING**



**PUBLICATION OF** 

Indian National Committee on Hydrology National Institute of Hydrology, Roorkee

December, 1993

## **Editorial Advisory Committee**

#### CHAIRMAN

Dr. S.M. SETH

Director
National Institute of Hydrology
Roorkee-247 667

#### **EDITOR**

Dr. B. Soni

National Institute of Hydrology Roorkee-247 667, India

### **MEMBERS**

B.B.S. Singhal

Brijesh Chandra

G.C. Mishra

B.S. Mathur

D.S. Upadhyay

K.K.S. Bhatia

B. Soni

Subhash Chander

S. Ramaseshan

N.V. Pundarikanthan

A.D. Mohile

M.K. Rao

T.S. Raju

P.K. Arora

### **EDITORIAL TEAM**

#### Technical Editor

Rakesh Kumar Manohar Arora National Institute of Hydrology, Roorkee-247 667, India

## **JALVIGYAN SAMEEKSHA**

Volume VIII Number 2 December 1993

Technical Papers		Author's	Page No.
1.	Future Directions in Hydrology Education in India	Dr. Subhash Chander IIT, Delhi	1
2.	Present Status of Hydrology in India	Dr. S.M. Seth Director, NIH, Roorkee	4
3.	Under Graduate Education in Hydrology	Prof. C.S. Sastry IIT, Kharagpur	17
4.	Manpower Requirement and Employment in India	Dr. Satish Chandra Chief Hydrology Consultan New Delhi	22 t
5.	Various Aspects of Post-Graduate Hydrological Studies and Research in India	Dr. B.S. Mathur D.O.H., Univ. of Roorkee Roorkee	34
6.	Training and Education in Remote Sensing Application in Hydrology	Dr. A.K. Chakraborti IIRS, D.Dun	39
7.	Earth Science in Hydrology Education- An Appraisal	Dr. D.C. Singhal Prof., D.O.H., Univ. of Roorkee Roorkee	48
8.	Role of Hydrology in Watershed Management- Importantce of Training	Dr. V.N. Sharda and Sh. M.S. Rama Mohan Rad CSWCRI, D.Dun	55
9.	Hydrology Education in Schools and Technical Institutes	Dr. K.S. Ramasastri Scientist F, NIH, Roorkee	61